PTO/SB/05 (08-03)
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		ey Docket No.	SON-2829							
UTILITY	First II	nventor	Koji Sasak	Sasaki						
PATENT APPLICATION										
TRANSMITTAL	Title	THIN-FILM D	EPOSITION	1 DE	VICE					
(Only for new nonprovisional applications under 37 CFR 1.53(b))		0.44074.0504.440	T:							
	Expres	ss Mail Label No.								
APPLICATION ELEMENTS		,	MS Pater		olication for Patents					
See MPEP chapter 600 concerning utility patent application con	ntents.	ADDRESS T	O: P.O. Box							
			Alexandri	a, VA	22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			A or CD-R in dup er Program (Appe							
Applicant claims small entity status.		8 Nucleotide ar	nd/or Amino Acid	or Amino Acid Sequence Submission						
See 37 CFR 1.27.	(if applicable, all necessary)									
3. X Specification [Total Pages 32	١ ا] a. Computer Readable Form (CRF)								
(preferred arrangement set forth below) - Descriptive title of the invention		. —	on Sequence List I	-						
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D		i	CD-ROM or CD		· · · — ·					
- Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix										
Background of the Invention Brief Summary of the Invention		ACC	OMPANYING A	\PPL	ICATION PARTS					
Brief Description of the Drawings (if filed) Detailed Description		9. Assignm	ent Papers (cove	er she	et & document(s))					
- Claim(s) - Abstract of the Disclosure			3.73(b) Statemer nere is an assigne		Power of Attorney					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	3 1	11. English	Translation Docu	ment						
5. Oath or Declaration [Total Sheets 3	31		ion Disclosure int (IDS)/PTO-144	49	Copies of IDS Citations					
a. Newly executed (original or copy)	a. Newly executed (original or copy) 13. Preliminary Amendment									
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
15 Y Certified Copy of Priority Document(s)										
Signed statement attached deleting inventor(s) named in the prior application,	(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).									
see 37 CFR 1.63(d)(2) and 1.33(b).	Applicant must attach form PTO/SB/35 or its equivalent.									
		17. Other:								
6. Application Data Sheet. See 37 CFR 1.76										
18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet a			nation below and	in the	first sentence of the					
Continuation Divisional Continuation			ation No.:		•					
Prior application information: Examiner			Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only: The entire	disclosu	re of the prior applica		an oa	ith or declaration is supplied					
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
X Customer Number: 23353		OR	Corres	ponde	ence address below					
RADER, FISHMAN & GRAUEF	RPLLC	3	· · · · · · · · · · · · · · · · · · ·		<u>, </u>					
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Name (Print/Type) Ronald / Kananen		Registration N	o. (Attorney/Ager	nt)	24,104					
Signature			Date	0	ctober 21, 2003					

EEE TO A NOMITTAL			Complete if Known							
FEE TRANSMITTAL			Application Number Not Yet Assigned							
for FY 2004		Filing Date				October 21, 2003				
		First Named Inventor Koji				Koji Sasa	Koji Sasaki			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned					ssigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A								
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No. SON-2829								
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)								
Check Card Money Other None	None 3. ADDITIONAL FEES									
X Deposit Account:										
Deposit 49 0042	Larg Fee	e Entity Fee	Small Fee	Entity	-					
Account Number 18-0013	Code		Code	(\$)		Fee Desc	cription	Fee Paid		
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge	– late filing fe	e or oath	ili.		
Name The Director Is authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	- late provision	onal filing fee or cover			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specification	n			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	request for ex p	parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Examiner	g publication of action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requestin Examiner	Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251	110	2251	55		for reply within	n first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension	for reply within	n second month			
Large Entity Small Entity	1253	950	2253	475	Extension	for reply within	n third month			
Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within	n fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension	for reply within	n fifth month	,,,,,,		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of	Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a bri	ef in support o	of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for	or oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			•	olic use proceeding			
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55		revive - unav				
	1453	1,330	2453	665		revive - uninte				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665		e fee (or reiss	ue)			
Claims below Fee Paid	1502	480	2502	240	Design iss					
Total Claims 7 -20** = x = 0.00	1503	640	2503	320	Plant issue					
Claims 1 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner	$oxed{oxed}$		
Multiple Dependent =	1807	50	1807	50	Processing	g fee under 37	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submissio	n of Information	on Disclosure Stmt			
Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40		each patent a imes number (ssignment per of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		bmission after	final rejection			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each a	additional inver				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385		(37CFR 1.129 or Continued E	(D)) Examination (RCE)			
over original patent	1802	900	1802	900		or expedited ex	xamination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		fee (spe			or a design	application				
SUBTOTAL (2) (\$) 0.00				ina Fas	Doid	SUBTO	TAL (3) (\$)	0.00		
**or number previously paid, if greater; For Reissues, see above	, real	uced by E	vasit Pl	miy ree	a raiu	30610	1 Vr (2) [(9)	0.00		
SUBMITTED BY			-			(Complete	(if applicable))			
Name (Print/Type) Ronald P. Kananen		ration No		,104			(202) 955-3750			
Signature	(Attorn	ey/Agent)	1-1	,		Date	October 21, 200			
Organica //						Date	Cooper Z I, 200			
///										